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Time: 10:30TO: Commissioner for Patents  
Attn: Examiner Lee  
Patent Examining Corps  
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Alexandria, VA 22313-1450

FROM: Iain A. McIntyre

OUR REF: 1010.8123U1

FAX NUMBER 703.872.9306

\* Please deliver to Examiner Lee in Art Unit 2877. \*

Document(s) Transmitted: Response Submitted Under 37 C.F.R. §1.11, and Petition for Extension of TimeTotal pages of this transmission, including cover letter: 17 pgs.

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In re. Patent Application of: HEDIN et al.

Examiner: Lee, Andrew

Serial No.: 10/014,278Group Art Unit: 2877Filed: December 11, 2001Docket No.: 1010.8123U1Title: Robust Wavelength Locker for Control of Laser Wavelength

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By: J. A. McIntyre  
Name: Iain A. McIntyre  
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Serial No. 10/014278

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|             |   |                 |             |
|-------------|---|-----------------|-------------|
| Applicant:  | HEDIN et al.  | Examiner:       | Lee, Andrew |
| Serial No.: | 10/014278   | Group Art Unit: | 2877        |
| Filed:      | December 11, 2001   | Docket No.:     | 1010.8123U1 |
| Title:      | ROBUST WAVELENGTH LOCKER FOR CONTROL OF LASER<br>WAVELENGTH |                 |             |

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this paper is transmitted to the U.S. Patent and Trademark Office on March 4, 2005.

Iain A. McIntyre  
Name

  
Signature

**RESPONSE SUBMITTED UNDER 37 C.F.R. §1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This paper is submitted in response to the Office Action dated November 4, 2004, setting a three month shortened statutory period for response. A petition to extend the period of response by one month accompanies this amendment.